



aggregate catalog metadata data object prescr

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G Richards, R McGreal, M Hatala, N Friesen - Journal of distance ..., 2002 - Citeseer

... or SCORM **metadata** protocols, and being willing to be included in the **aggregate** repository initiative. ... the **metadata** for a book can appear in the on-line card **catalogue**, in Books ... ground approach between the minimalism of the 15-element Dublin Core **Metadata** Initiative (DCMI) ...

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... A Attack, A Clicks, AH Query, AHO Tool, A Data, A Data - Citeseer

... A **data** cube is a multidimensional structure that contains an **aggregate** value at each point, ie, the result of applying an **aggregate** function to an ... A **catalog** of all **data** elements, containing their names, structures, and information about their usage. A central location for **metadata**. ...

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G Richards, R McGreal, N Friesen - Proceedings of the Informing ..., 2002 - Citeseer

... **metadata** standard, and having a willingness to be included in the **aggregate** repository initiative. ... It acts very much like a **catalogue** record in a library, describing the resource it ... ground approach between the minimalism of the 15-element Dublin Core **Metadata** Initiative (DCMI) ...

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P Murray III, C Zala, M Dunham-Wilkie - Offshore Technology ..., 2006 - barrodale.com

... stored on the **Data** Products Server, with **metadata** for these products being copied to the **Catalog** Server ... Since **metadata** and the **data** they describe are stored together in the same rows, already-existing database mechanisms for ... 5) Unlimited ability to subset or **aggregate data**. ...

[View as HTML](#) - All 4 versions[\[PDF\] Making \*\*Metadata\*\*: a study of \*\*metadata\*\* creation for a mixed physical-digital collection](#)[\[PDF\] from psu.edu](#)

CC Marshall - Proceedings of the third ACM conference on Digital ..., 1998 - portal.acm.org

... In this way, mctadata can make a collection easier to browse or **aggregate**. ... bar codes, production **metadata**, and **metadata** that straddles the **data/metadata** boundary. ... examples of complications introduced into **access**-related descriptors: legacy **metadata**, **catalog** records, and ...

[Cited by 52](#) - Related articles - All 19 versions[\[PDF\] Geospatial standards, interoperability, \*\*metadata\*\* semantics and spatial \*\*data\*\* infrastructure](#)[\[PDF\] from niesc.ac.uk](#)

RA Longhorn - ... Workshop on Activating **Metadata**, July 6-7 ..., 2005 - archive.nies.ac.uk

... encoding for filter expressions based on the BNF definition of the OpenGIS Common **Catalog**

Query Language ... The appropriate **metadata** may not (always) exist for the **data** resource ... process starts) and arriving at formal (agreed) XML schemas to represent the **data** types required ...

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[PDF] from psu.edu

[PDF] Learning Object Metadata and its application

R Seth - Learning - Citeseer

... The LOM **data** model is a hierarchy of **data** elements, including **aggregate data** elements and simple ... is possible to identify an appropriate subset that can be used to **catalogue** non-curricular ...

Most of these **metadata** have different element sets, attributes etc and to interpret them ...

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The continuum of **metadata** quality: defining, expressing, exploiting

[DOC] from cornell.edu

TR Bruce, D Hillmann - 2004 - ecommons.cornell.edu

... Furthermore, as communities of all kinds attempt to **aggregate metadata** (and ultimately services) via harvesting protocols like the Open ... when a birth date is already present) so as to avoid the necessity of updating existing **catalog** records with ... How was the **metadata** created or ...

Cited by 68 - Related articles - View as HTML - All 7 versions

Archiving Web sites for preservation and **access**: MODS, METS and MINERVA

R Guenther, L Myrick - Journal of Archival Organization, 2007 - informaworld.com

... by crawl parameters into either a physical mirror of the site, as does HTTrack or wget, or into some **aggregate** archive file ... The marshalling of descriptive, administrative/technical, and structural **metadata**-whether through programmatic extraction, human **catalog**-ing, or ...

Cited by 5 - Related articles - All 3 versions

[PDF] from lsc.emet.in

[PDF] Metadata made simpler

G Hodge - Bethesda, MD: NISO Press. Retrieved March, 2001 - ncsilisc.ernet.in

... Just as catalogers make decisions about whether a **catalog** record should be created for a whole ...

Electronic Resources As the number of Web-based re- sources grows exponentially, **aggregate** sites or ... addition to the ac- tual elements that point to the **object**, the **metadata** can be ...

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Core services in the architecture of the national digital library for science education (NSDL)

[PDF] from arxiv.org

C Lagoze, W Arms, S Gan, D Hillmann, C Ingram ... - Arxiv preprint cs/ ..., 2002 - arxiv.org

... Certain demographic or other **aggregate** information are stored in the Profile Server, as they are discovered during the authorization process, and are made available ... browse or search the Library **Catalog**. ... **Metadata** is created for all content created as part of a specialized portal. ...

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[PDF] from psu.edu

[PDF] The Data Access Protocol—DAP 2.0

J Gallagher, N Potter, T Sgouros, S Hankin, G Flierl - 2005 - Citeseer

... In addition to these **data objects**, a DAP server MAY provide additional "services" which clients may find useful. ... The semantic **metadata** for a **data** source comprises the Attributes associated with that **data** source and its variables[14]. ...

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[\[DOC\] Report on The Task Force on Dictionaries, Part Libraries and Reference Data Libraries](#)

[\[DOC\] from tc184-sc4.org](#)

G Radack, G Pierra, W Wilkes, K Rosan, H Murayama, ... - 2005 - tc184-sc4.org

... may then be referenced by any other information model, including, for example, the ISO 13584

**catalogue** model, ISO ... However, there is no repository of this **metadata**. ... Part 25: Logical resource:

Logical model of supplier library with **aggregate** values and explicit content; Part 26 ...

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[Using structural \*\*metadata\*\* to localize experience of digital content](#)

[\[PDF\] from arxiv.org](#)

N Dushay - Arxiv preprint cs/0112017, 2001 - arxiv.org

... Kahn-Wilensky framework [11], we define a digital **object** as a container that **aggregates** digital content ... requiring users to visit individual content providers, an information intermediary creates a searchable **catalog** or index ... Figure 5: structural **metadata** and matching mechanisms ...

[Cited by 5 - Related articles - View as HTML - All 3 versions](#)

[Metadata as a tool for information management in digital environment](#)

SK Sonker, SS Nath - SRELS Journal of Information ..., 2008 - indianjournals.com

... As the number of Web-based resources grows exponentially, **aggregate** sites or portals are increasingly ... Many different **metadata** schemes are being used in library environments. ... a proliferation of electronic resources and the inability of the library profession to **catalog** all these ...

[\[PDF\] Metadata Management System for Digital Resources](#)

[\[PDF\] from psu.edu](#)

A Hussain, J Asim - Recent Advances in Information Technology, 2005 - Citeseer

... Just as cataloguers made decisions about whether a **catalogue** record should be created for a ... **Metadata** serves the same functions in resource discovery as good cataloguing does by: ... As the number of Web-based resources grows exponentially, **aggregate** sites or portals are ...

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[\[PDF\] Metadata and Encoding Standards for Digital Initiatives: An Introduction](#)

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MP Walsh - 2007 - kb.osu.edu

... Ability to validate **data** • Ability to **aggregate** disparate **data** sources • METS for OAI harvesting ...

KSU-SLIS Organization of Information 60002-004 OAIster Union **Catalog** of Digital Resources

Page 39. **Metadata** and Encoding Standards for Digital Initiatives ...

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[\[PDF\] Interoperability and Definition of a National Standard](#)

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G HALARIS, T HADZILAKOS, M KAVOURAS, G ... - ... Geographic Data, 1998 - Citeseer

... This categorization **aggregates** the entities to groups of entities, according to their attributes and/or ... Entity **data** C9 Attribute **data** C10 Spatial Relationships **data** C11 **Metadata** C12 Suitability ...

The Feature Attribute Coding **Catalogue** of UVMap contains definitions of the features ...

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[\[BOOK\] Data model patterns: a \*\*metadata\*\* map](#)

[\[PDF\] from dama-ohiba.org](#)

DC Hay - 2006 - books.google.com

... Indeed, it is not the design of a **metadata** repository at all, although it does describe what ... to providing the world with a wonderful source of knowledge about all things **data** administration, it ... to Meiler Page-Jones for writing the best book I have found about **object**-oriented design ...

Cited by 15 - Related articles - Library Search - All 5 versions

### Apparatus and method using reflection to generate database commands at runtime

T Vachuska, E Hubbard - US Patent App. 10/231,693, 2002 - Google Patents

... the per- sistent **object** management system includes a core system and a model for manipulating **member** variable **objects** ... implemented in an **object** oriented pro- gramming environment, provide a convenient way to hold **data** and the associated **object** manipulation methods ...

All 2 versions

[PDF] An investigation of the development and adoption of educational **metadata** standards for the widespread use of learning **objects**.

[PDF] from psu.edu

GE Kruif - 2005 - Citeseer

... According to Gordon (2002), the descriptive language for learning **objects** (similar to the information in a library's card **catalogue**) is **metadata**. A ... 1070). The IEEE LTSC Learning **Object Metadata** (LOM) 1484.12.1 **data** model became the first ...

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### A dynamic learning **object** life cycle and its implications for automatic **metadata** generation

[PDF] from kuleuven.be

K Cardinaels - status: published - lirias.kuleuven.be

... The aspect of automatic **metadata** generation is tackled by describing how meta- **data** can be acquired from different sources of ... 6 Learning **Objects** & Learning **Object Metadata** ... In [Wiley, 2001], one suggestion for the interest in learning **objects** is given, based on the findings of ...

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A JBI Information **Object** Engineering Environment Utilizing **Metadata** Fragments for Refining Searches on Semantically-

[PDF] from dtic.mil

### Related Object Types

FN Harlow, AIR FORCE INST OF TECH WRIGHT- ... - 2005 - oai.dtic.mil

... generalizing. 2. Fuselets can **aggregate** similar **data** (unify information **objects** of the same type). ...

Since there are no defined namespaces other than the base **metadata**, there is no **catalogue**

or ... **metadata** are stored in a relational database format wherein the relative paths within ...

Cited by 2 - Related articles - View as HTML - All 5 versions

[CITATION] Knowledge **Objects**: Definition, Development Initiatives, and Potential Impact

MD Merrill - The 2000/2001 ASTD distance learning ..., 2000 - McGraw-Hill Companies

Related articles

[PDF] Designing an Integrated Enterprise Model to support Partnerships in the Geo-Information Industry

[PDF] from psu.edu

M Radwan, A Alvarez, R Onchaga, J Morales - Map Asia, 2003 - Citeseer

... lack, of descriptions of the solutions obtained makes it hard to **aggregate** solutions to ... their geographic **data**, to facilitate **data** discovery, retrieval and reuse), service **metadata** (a capability ... It also concerns with the provision of feature **catalogue** describing feature types, and ...

Cited by 7 - Related articles - View as HTML - All 4 versions

## Statistical integration through **metadata** management

MJ Colledge - International Statistical Review, 1999 - Wiley Online Library

... The CANSIM2 redevelopment described by Bassett & Stoyka (1996) aims to create a database which will contain all the agency's **aggregate** output **data** together with the corresponding **metadata**, and to provide **access** to these **data** via the World Wide Web. ...

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[PDF] Resources description in the digital age

[PDF] from illinois.edu

JA Younger - Library trends, 1997 - ideals.illinois.edu

... no more key-strokes than are needed for a typical online **catalog** search and ... vocabularies, **access** to nontextual media, and the complexities of description for **aggregate objects** and informa ... community libraries are challenged to expand the use of standard **metadata** in digital ...

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[PDF] Integrating **metadata** with survey development in a CAI environment

[PDF] from census.gov

M Colledge, F Wensing, E Brinkley - Australian Bureau of Statistics, ..., 1996 - census.gov  
... clean, complete "micro" datasets; • by aggregation and estimation (or weighting) into **aggregate** "macro" datasets ... a user perspective, than the equivalent general functions of the **data catalogue** and derive ... All pre-planned outputs must be specified in terms of **metadata** stored in ...

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Representing **metadata** constraints in Common Logic

[PDF] from uah.edu

HS Delugach - International Journal of Metadata, Semantics and ..., 2009 - Inderscience

... (a) Drug **catalogue** ... Another way to use an ontology for reasoning with **metadata** is to **aggregate** individual concepts based on their supertypes. ... A database will have **data** about different drugs and their properties; the **metadata** will reflect them in a **data** value-independent way. ...

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[PDF] Die Deutsche Bibliothek

[PDF] from ddb.de

P Burch - 2004 - deposit.ddb.de

... is experimenting with a variety of **metadata** services, including harvesting, combining **metadata** from different ... redlightgreen.com/) is an effort to make their union **catalog** accessible on ... **data** mining techniques to develop correlations between works and **aggregate** search results. ...

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[PDF] DATA DNA: THE NEXT GENERATION OF STATISTICAL METADATA

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CM Taeuber, DW Gillman, L Smith - 2007 - Citeseer

... the work of MOA2 and provide an XML document format for encoding **metadata** necessary for ...

Framework (MCF) is a tool to provide information about information by attaching properties to  
**objects** X ... The DataFerrett is a **data** mining tool that accesses **data** stored in The DataWeb ...

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H Oñate, K CARDINAELS - 2007 - Citeseer

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[\[PDF\]](#) from kuleuven.be

K Cardinaels - cs.kuleuven.be

... The most common goal is enabling the discovery of the **objects** described.

[Greenberg, 2002] generalizes this idea, and describes **metadata** as function enablers: **[Metadata are]** structured **data** about an **object** that support

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[\[PDF\]](#) The Aurora architecture for developing network-centric applications by dynamic composition of services

[\[PDF\]](#) from psu.edu

M Marazakis, D Papedakis, C Nikolaou - FORTH/ICS, Tech. Rep. TR, 1997 - Citeseer

... They are limited to commerce transactions over items in a single **catalog** or in an electronic ... Events drive the flow of control and **data** between cooperating components in the context of ... Definitions of resources, task, and events are instances of the **metadata** container constructs o ...

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[\[PDF\]](#) Preservation Planning **Data** Management

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AOF UKDA, TNA COMPLIANCE - Citeseer

... more than a storage area for magnetic tapes and a spreadsheet for the **catalogue**. ... can be traced back to the original deposited version using extensive **metadata** kept by ... result from survey materials but also include administrative, business and **aggregate** statistical information. ...

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[\[PDF\]](#) Requirements for a rights **data** dictionary and rights expression language

[\[PDF\]](#) from psu.edu

D Parrott - Technical Re - Citeseer

... In the main, Tokens should be difficult to forge. Examples of physical Tokens include theatre tickets, **membership** cards, cash, and driving licences. ... The architectural assumption is one of an **object**-model with all entities in the system (**data**, delivery channels, individuals ...

Cited by 14 - [Related articles](#) - [View as HTML](#) - All 6 versions

Create once, use many times: the clever use of recordkeeping **metadata** for multiple archival purposes

J Evans, S McKemmish, K Bhoday - Archival Science, 2005 - Springer

... the **aggregate** of records in all forms generated by multiple layers of actions and ... Hence, these are the qualities of the **object** the **metadata** set seeks to capture ... Whereas the NAA Recordkeeping Meta- **data** Standard is concerned with information resources that function as records ...

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[PDF] Simple Spectral Access Protocol Version 1.04

[PDF] from ivoa.net

D Tody, M Dolensky, J McDowell, F Bonnarel, T ... - IVOA Data Access Layer ..., 2008 - ivoa.net  
... The container is used to **aggregate** component **data** models which are associated in some ...  
Transformations such as **metadata** or **data** model mediation or format conversions may take ...  
catalogExtraction Extraction of a **catalog** of some form from another dataset, eg, extraction of ...  
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[PDF] Faculty assessment of the quality and reusability of learning objects

[PDF] from athabasca.ca

N Boskic - 2003 - library.athabasca.ca  
... The technology requires new answers to old questions. First, the question of how to **catalogue** learning **objects** is of critical importance. ... al., 2002) of learning **objects**. Some researchers argue that **metadata** is and should be more than **data** about **data** ...

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Review of the State of the Art of the Digital Curation of Research Data

[PDF] from bath.ac.uk

A Ball - 2010 - opus.bath.ac.uk  
... to the **Data** Management entity, which integrates the information into a **catalogue** database. ... Refers to all the processes involved in creating a **data object**: generation, collection ... During this stage, curation is supported principally by recording appropriate **metadata** at the earliest ...

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Developing a Rights **Metadata** Dictionary for Digital Surrogates

M Whalen - Journal of Library **Metadata**, 2009 - informaworld.com

... 1. To **aggregate** rights information obtained from multiple sources such as collection files, contracts, acquisition agreements, deeds ... an EAD finding aid; that information is already available to users via an online public **access catalog**. ... **Metadata** Dictionary for Digital Surrogates ...

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[BOOK] Cataloging cultural **objects**: a guide to describing cultural works and their images

[PDF] from pdf-ebook.org

M Baca - 2006 - books.google.com

... Cataloging Cultural **Objects** has been developed to fill this gap. Building on existing standards, Cataloging Cultural **Objects** provides guidelines for selecting, ordering, and formatting **data** used to populate **metadata** elements in a **catalog** record; this manual is designed to ...

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CS TP - Citeseer

... LANGUAGE LABORATORY PRACTICE Syllabus The following course content is **prescribed** for the ... UNIT-I Java Basics: Creation of java, java buzzwords, **data** types, variables ... **access** rules, method overriding, dynamic method dispatch, abstract classes, **Object** class, interfaces ...

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[PDF] Metadata for Electronic Information Resources

[PDF] from psu.edu

G Hodge - Electronic Information Management - Citeseer

... As the number of Web-based resources grows exponentially, **aggregate** sites, portals, or ... in a

Web-accessible database system (often called a clearinghouse or **catalog**) and then ... **3.2 Metadata**

**Object Description Schema (MODS)** MODS is a schema for a bibliographic element ...

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[PDF] A language for spatial **data** manipulation

[PDF] from isels.org

B Howe, D Maier, A Baptista - Journal of Environmental Informatics, 2003 - isels.org

... intent of the **data** product, making it difficult for users and scientists to understand the overall product **catalog**. ... use integer indices to refer to nodes, while an **object** oriented implementation might use **object** identifiers. ... k, g) where g is a function from the k-cells of G to **data** values. ...

Cited by 14 - Related articles - [View as HTML](#) - All 9 versions

[CITATION] Core Services in the Architecture of the National Science Digital Library (NSDL)

W Arms, S Can, D Hillmann, C ... - ... of the Second ..., 2002 - Assn for Computing Machinery

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The pragmatics of current e-learning standards

[PDF] from psu.edu

V Devedzic, J Jovanovic, D ... - Internet Computing, IEEE, 2007 - ieeexplore.ieee.org

... Standards regulate how to meaningfully **aggregate** LOs and how to disaggregate an LO into a set of reusable parts. ... Multimedia Behavior Locator Locator Learner records Learning entity **Catalog** info Query Page 7. ... (This is impossible with keyword- and **metadata**-based search ...

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[PDF] D8: Technology: market watch, state of the art and requirements analysis

[PDF] from psu.edu

AF Vaiero, G Guðnarsdóttir, TH SHH, BM TUW, EP LJU, ... - 2002 - Citeseer

... WSDL Document Structure .... 49 4.5 SOAP - SIMPLE **OBJECT ACCESS**

PROTOCOL ..... 50 ... and management of intellectual property in exposed

**metadata** are the responsibility of the **data** providers that ...

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JH Barnes - ILLINOIS, 1997 - ideals.illinois.edu

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[BOOK] The semantic web: semantics for **data** and services on the web

V Kashyap, C Bussler, M Moran - 2008 - books.google.com

... 357 13.3.2 Architecture .... 358 13.3.3 Business **Object** Model Design ..... However, this has led to the design and implementation of a multitude of **data** and **metadata** schemes along with specialized workflows and ...

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Type definition language for defining content-index from a rich structured WinFS **data** type

A Gupta, SH Agarwal - US Patent 7,590,654, 2009 - Google Patents

... for example, allow different kinds of **data** to be identified by 20 **metadata** and uses ... 276, 277 and 278 may comprise or make use of programs, methods, **data** stores, programmable ... as PDAs, televisions, MP3 players, etc., software **objects** such as interfaces, COM **objects** and the ...

Cited by 1 - Related articles - All 4 versions

[PDF] [The DNER Technical Architecture: scoping the information environment](#)

[PDF] from psu.edu

A Powell, L Lyon - Online: <http://www.ukoln.ac.uk/distributed-systems/> ... - Citeseer

... Such services will **aggregate metadata** records from several repositories, making them available for harvesting by others ... be expected to resolve OpenURLs for books and journal articles using the local library **catalogue** and/or ... Dublin Core **Metadata** Initiative <<http://dublincore.org> ...

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**System and method for supporting non-native data types in a database API**

P Castro, B Deckter, KS Bedi, R Venkatesh - US Patent 7,325,007, 2008 - Google Patents

... may contain, for example, bank account **data**, songs, a book **catalogue**, electronic books ... ally share comparison and arithmetic operators, type con- versions, and **aggregate** (column) functions ... supports UDT 330 serialization, instan- tiation and description of UDT 330 **metadata**. ...

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[PDF] [caGRID White Paper](#)

[PDF] from nih.gov

W Sanchez, B Gilman, M Kher, S Lagou, ... - ... Cancer Institute Center ..., 2004 - cabig.nci.nih.gov

... Additionally, with the Information Service module we could **aggregate data** services (**metadata**) in one Globus server called the registry. ... SRB, in conjunction with the **Metadata Catalog** (MCAT), provides a way to **access data** sets and resources based on their attributes ...

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[BOOK] [Geographic information metadata for spatial data infrastructures: resources, interoperability and information retrieval](#)

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J Nogueras-Iso, FJ Zarazaga-Soria, PR Muro-Medrano - 2005 - books.google.com

... collections (they can be organized in nested structures) facilitates the organization within a **data** repository. Imitating this physical organization of collections, cata- logs should provide mechanisms to **catalog** collections of ... The diversity and heterogeneity of **metadata** standards. ...

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[PDF] [PML server developments](#)

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M Harrison, J Brusey, H Moran, D ... - White paper, Auto-ID ... - pmlab.icsc.fcu.edu.tw

... product **catalog data** ... **data** should reduce the potential for errors when inferring from readings of only some of the tags present in the **aggregate** or container. ... embedded within their own PML **data** to point to the previous and next custodian, who may also hold relevant **data** on that ...

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P Zhao, G Yu, L Di - Emerging Spatial Information Systems and ..., 2006 - iaitm.gmu.edu  
... constraints, **data** quality, maintenance, spatial representation, reference system, content, portrayal  
**catalog**, distribution, **metadata** extension, and ... by defining format, graphic overview, specific uses,  
constraints, keywords, maintenance and **aggregate** information; (3 ...

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... Business Process Execution Language CQL - OGC Common Query Language CSW - **Catalogue**  
Service for ... Unique to the WPS **metadata** is a description of the different processes that ... paper  
(20060124) 51 Schut, P. (Ed.)(2004), OpenGIS Geolinked **Data Access** Service (GDAS ...

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[How Google Uses \*\*Metadata\*\* to Improve Search Results](#)

J Beall - The Serials Librarian, 2010 - informaworld.com  
... Gonzalez," the system executes this search, but it also simultaneously searches for "T. Gonzalez"  
and **aggregates** the search ... The Advanced Scholar author search is similar to an author search  
in an online library **catalog** in the sense that it is a search of **metadata**, and not of ...

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[PDF] from ifa.org

G Dunsire, M Willer - ifa.org  
... They provide a structural map which can be used to disaggregate existing records in the format  
and **re-aggregate** instance triples ... Professional maintenance of bibliographic **metadata** would  
therefore expect to gain improved efficiency by treating the triple as the "**catalogue** ...

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[PDF] from jisc.ac.uk

H Beecham, J Missen, M Palmer, R Ruusalepp - 2004 - ie-repository.jisc.ac.uk  
... more than a storage area for magnetic tapes and a spreadsheet for the **catalogue**. ... can be traced  
back to the original deposited version using extensive **metadata** kept by ... result from survey  
materials but also include administrative, business and **aggregate** statistical information. ...

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S Kelly - 2007 - Wiley-India

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[PDF] [Object Databases and the Semantic Web](#)

[PDF] from vubr.cz

INGJ GÜTTNER - 2004 - fit.vubr.cz  
... modeling directives that either override the default semantics of the Java language or provide  
additional semantics not expressible in Java, thus augmenting it to get a full **object** DDL (**data**

definition language). Every PC application class must be listed in the **metadata** file. ...

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[PDF] [The BCC Working Group on Work Records for Music](#)

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D Iseminger, C Mullin - 2008 - bcc.musiclibraryassoc.org  
... of work records for non-Western music, jazz, folk, and popular music • Discussion of **aggregate** works, including ... Dublin Core **Metadata** Initiative. ... French national authority file: [http://catalogue.bnf.fr/jsp/recherche\\_auteures\\_bnf.jsp?nouvelleRecherche=O&host=catalogue](http://catalogue.bnf.fr/jsp/recherche_auteures_bnf.jsp?nouvelleRecherche=O&host=catalogue) ...

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B Howe, D Maier, A Baptista - Journal of Environmental Informatics, To ... - datalab.cs.pdx.edu  
... original intent of the **data** product making it difficult for users and scientists to understand the overall product **catalog**. ... **aggregate**, **aggregate**(T,k,m,f)[A j g ], T, ... The first task requires that datasets be identified using **metadata** such as dates, times, user names, simulation parameters ...

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[The Warwick Framework: A Container Architecture for Aggregating Sets of Metadata](#)

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C Lagoze, CA Lynch, R Daniel Jr - 1996 - ecommons.library.cornell.edu  
... and cataloging practices to some resources on the net, such as the Yahoo **catalog**, the costs ... also be wrapped within another **object** (ie, one that is a wrapper for both **data** and **metadata** ... the "wrapper" **object** will have a URI rather than, or in addition to, the **metadata** container itself ...

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JM Morales - 2004 - sprints.eemcs.utwente.nl  
... 146 A.3 Service **metadata** schema . . . . . Spatial **data** types are a specialisation of traditional **data** types such as records or structured text. These **data** types represent geographic **objects** as geometric features with an associated location. ...

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A Loeffen, J Manderveld, R Koper - 2002 - knowledge-networks.org  
... IMS Content Packaging Specification is on defining interoperability between systems that wish to import, export, **aggregate**, and disaggregate ... Within the manifest a **metadata** section is available and may, for example be used to merge the resource descriptions into a **catalog**. ...

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[DCC Digital Curation Manual: Instalment on Archival Metadata](#)

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M van Ballegooie, W Duff - 2006 - era.lib.ed.ac.uk  
... Just as archival records are arranged in a hierarchy of **aggregate** groupings, with the fonds being the ... Marlene van Ballegooie and Wendy Duff, Archival **Metadata** ... information about archives which eventually led to the development of the "Machine Readable **Catalog** for Archives" ...

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L Goddard - Evidence Based Library and Information ..., 2007 - ejournals.library.ualberta.ca  
... The bX project, sponsored jointly by Ex Libris (developers of the widely used SFX link resolver) and the Los Alamos National Laboratory, seeks to **aggregate** link resolver ... This includes **data** about the most heavily used collections, frequently accessed **objects**, number of ...

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G Hodge - Electronic Information Management for PIP Nations, 2003 - Citeseer

... As the number of Web-based resources grows exponentially, **aggregate** sites, portals, or ... a Web-accessible database system (for example a clearinghouse or library **catalog**) and then ... electronic information resources, it should be noted that many other **metadata** schemes have ...

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### Simulation Data and Its Management Mini-Symposium (SIMDATAM 95)

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CE Geitig Jr, DJ Palmore, MILITARY OPERATIONS ... - 1996 - oai.dtic.mil

... **Metadata**, **data** about the **data**, are subject to the VV&C process. ... scenarios; compression algorithms; intelligent agents as surrogates for **data** transfer; distributed **data** systems ... fidelity; experiments to give analysts insight into how one could and should **aggregate data**; use of ...

All 3 versions

### [BOOK] The DAMA Dictionary of Data Management

M Mosley - 2008 - books.google.com

... DAMA Dictionary of Data Management **aggregate data** Data resulting from processes that combine and summarize atomic **data**. ... DAMA Dictionary of Data Management architect In information technology, an experienced and skilled ... 2. The design of any complex **object** or system ...

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A Roshelova - 2004 - Citeseer

... If an **aggregate** query, for example, is asked, it must be forwarded to every node in the network to ... All peers are fully autonomous and there is no central **catalog** or controller. ... are seeing two gaps for usage of KEx into our PDBMS for recourse discovery and **metadata** maintenance ...

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### A study of data components and knowledge components for plant biodiversity area by using spatio-temporal **data** model techniques

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M Wahid, A Abdul, H Selamat, N Zakaria - 2006 - eprints.utm.my

... In addition, Global Biodiversity Information Facility develops an electronic **catalogue** for taxonomy names. There are over 486,000 ... Such integration would also relieve the necessity of constant translation between databases table and **object-oriented data** structures. ...

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A Ball - 2009 - era.lib.ed.ac.uk

... Further Descriptive Information (eg a **catalogue** record) should be used to enable the package to be found in a retrieval system. ... Producers submit **data** and associated **metadata** to the OAIS in the form of a Submission Information Package (SIP). ...

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[BOOK] Beginning relational **data** modeling

S Allen, E Terry - 2005 - books.google.com

... 487 CHAPTER 16 Introducing **Metadata** Modeling . . . . . 106 ■CHAPTER 5 Introducing Object-Oriented **Data** Modeling . . . . . 107 Introducing **Object**-Oriented Design . . . . .

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Core services in the architecture of the national science digital library (NSDL)

C Lagoze, W Arms, S Gan, D Hillmann, C ... - Proceedings of the ..., 2002 - portal.acm.org

... Certain demographic or other **aggregate** information are stored in the Profile Server, as they are ... to a mail program for targeted redistribution, add- ing discoverable information to the NSDL **catalog**, as well ... **Metadata** is created for all content created as part of a specialized portal. ...

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[PDF] from dsl.sch

[PDF] A Framework for Dynamic Semantic Web Services Management

R Howard, L Kerschberg - International Journal of Cooperative ..., 2004 - Citeseer

... Similar to the Meta-**Object**-Facility (MOF),<sup>56</sup> this meta-model also establishes four levels of **metadata** architecture — the ... 2 displays the links relating the RDF/RDFS and OWL **data** types (because OWL uses the RDF Schema **data** structures).<sup>12</sup> Some of the “attributes” in the ...

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The office of science **data**-management challenge

RP Mount - 2005 - osti.gov

... **Metadata**, **data** description, logical organization ... of the entire night sky every two to three days, providing a dataset to search for transient **objects** such as ... Initiative are currently producing **data** at the staggering rate of 5 TB per day, and the **data aggregate** produced will rise in ...

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D Loshin - 2001 - books.google.com

... Sixth Floor, San Francisco, California 94104-3205, USA <http://www.mkp.com> Library of Congress **Catalog** Card Number: 00 ... state assessment • **Data** quality requirements analysis • **Metadata** and policy • Rules-based processing • Discovery of **metadata** and **data** quality and ...

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Computer-implemented method for deriving, translating, and using definitional expressions for **data** in a database

DO McGoveran - US Patent App. 20,100/023,481, 2009 - freepatentsonline.com

... for storing any of operations, **data**, **data** references, **membership** abstractions, and **metadata**; means for ... the RDBMS must maintain dependency information in its System **Catalog**—that is ... For example, **object** naming conventions, separate **data** dictionaries, “help” systems, and the ...

Cached

## [CITATION] Data Mining and Data Warehousing

BB Agarwal, SP Taya - 2009 - Laxmi Publications, Ltd.

### Supporting learning object versioning

[PDF] from usask.ca

CAH Brooks - 2005 - library2.usask.ca

... for known titles in the card **catalog** by author name. While most current library systems ... standing of the kinds of learning **objects** that exist, and their **aggregate** parts. This is ... dards communities.

Two aspects of this interest, categorizational **metadata** and **data** re- ...

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G Ganger, AJ Klosterman - 2002 - Storming Media

... Similarly, ZForce offers "file switches" that **aggregate** stan- dard file servers into a single name space ... The irreproducible attributes are those attributes that cannot be set in the **metadata** of a replica ... exactly match the values that would be returned by the home server for the **data**. ...

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L Bernard, S Haubrock, S Hübner, R Lessing, M Lutz, ... - Science Report, 2003 - iwayan.info

... client side (ie geoportal) or on each of the server sides (**metadata catalog** system), ... agencies, and the responsible institutions in the EU) to exchange and **aggregate** substantial **data** ... Although national standards for **metadata** specifications will be established in the future, the need ...

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AP SHARED, DDASYET UNSHARED - 2009 - Wiley Online Library

... So, an **object** identifier that is unique within the new healthcare system to be used to identify all entities ... The PHR system maintains the **metadata** repository to keep track of **data** sources and privacy profiles for ... CLINICAL EMAIL SYSTEM FOR SECURE EXCHANGE OF **DATA** ...

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A Deshmukh - 2007 - GRIN Verlag

... making by using fact-based support systems. BI is a broad category of applications and technologies for gathering, storing, analyzing, and providing **access** to **data** to help enterprise users make better business decisions. BI solutions include the activities of decision support ...

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... Learning **Objects** place a high demand for Interoperable Learning Architecture and a **metadata** standard and ... there is a number of reasons to argue for a Learning **Object** (or reusable ... scalability within and between the burgeoning number of e-learning systems and their **data**. ...

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ZG Ives - 2002 - Citeseer

... **prescribed** in the US Copyright Law. Requests for copying or reproduction of this ... before it can be constructed, and it is slow to adapt to the needs of its **members**. A de- ... Unfortunately, the common **data** management model, a decentralized collection of ...

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LOM Learning **Object Metadata** MIT Massachusetts Institute of Technology ... catalysts for the need for shareable content **objects** in Advance Distributed ...

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M Caeiro-Rodríguez, L Anido-Rifón, M Llamas-Nistal - 2005 - editlib.org

... In this way it is possible to construct well-structured and separated work spaces. An ES **aggregates** the following elements: • Educational Scenarios. ... **Catalogue** info: author; publication, etc. ... IEEE Standard for Learning **Object Metadata**. Available at <http://ltsc.ieee.org/wg12/> ...

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[\[PDF\]](#) A Learning Object Model For Electronic Learning

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S Mahadevan - Electronic Thesis, Blacksburg, Va.: University Libraries, ... , 2002 - Citeseer

... Since each learning module has a "cue card" associated with it, one of the simplest ways to arrange and **catalog** the cards is through the classification element. ... At the core is **Metadata**, which is defined as **data** about **data**. It enables smooth flow of control among ...

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SS Anand, M Grobelnik, F Herrmann, M Hornick ... - Artificial Intelligence ..., 2007 - Springer

... the **data** mining task. A PhysicalDataSet **object** contains the URI for the **data**

and **metadata** regarding the collection of attributes in the **data** including the attribute name, datatype and role. The attribute role specifies ...

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Table 5.1.2.9-1 **Catalog** Registry **MetaData**.....39 Table 5.2 ... Delivery **Data** Flow

Links Legend ... Addressing Model and **Catalog** Registry – for ...

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MP Dulude, E Team, C Heritage, R McGreal - 2004 - Citeseer

... on the nature of the availability, **access** to and rights which pertain to the digital **object(s)** resulting ...

[NOTE 1: For these five (5) matrices, we have focused on **metadata** elements of ... Many **data**

elements of a "technical" nature can be added based on the ISO/IEC JTC1/SC29 series ...

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Towards the architecture of managed dynamic virtual organisations for e-business communities

A Svirskas, B Roberts, M Wilson - International Journal of Web Based ..., 2006 - Inderscience

... Open For Business Project (OFBiz, 2003), which provides the basic functionality such as **catalogue**

management, user ... accumulated **metadata** of business ... business sector involvement, number of

consumers and suppliers per sector) • accumulated historical **data** about business ...

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